A02-0023

National Environmental Achievement Track

Application Form

Lockheed Martin- Naval Electronic & Surveillance Systems-Surface Systems
Name of facility

Lockheed Martin
Name of parent company (if any)

199 Borton Landing Road
Street address

Mailstop 137-133
Street address (continued)

Moorestown/ NJ/08057
City/State/Zip code

Give us information about your contact person for the National Environmental Achievement Track Program.

Name David A. Sutton

Title Environmental Specialist

Phone 856-722-2578

Fax 856-722-4234

E-mail David.A.Sutton@lmco.com

Section A

Tell us about your facility.

Why do we need this information?

EPA needs background information on your facility to evaluate your application.

What do you need to do?

- Provide background information on your facility.
- Identify your environmental requirements.

1 What do you do or make at your facility?

Design, manufacture and test the AEGIS phased array radar system for primarily the United States Navy and other international navies.

2 List the Standard Industrial Classification (SIC) code(s) or North American Industrial Classification System (NAICS) codes that you use to classify business at your facility.

SIC
3812

NAICS
33451

3 Does your company meet the Small Business Administration definition of a small business for your sector?

☐ Yes ☒ No

4 How many employees (full-time equivalents) currently work at your facility?

☐ Fewer than 50

☐ 50-99

☐ 100-499

☐ 500-1,000

☒ More than 1,000

5 Does your facility have an EPA ID number(s)?

If yes, list in the right-hand column.

☒ Yes ☐ No

NJD002342434

6 Identify the environmental requirements that apply to your facility. Use the Environmental Requirements Checklist, at the back of the instructions, as a reference. List your requirements to the right ***or*** enclose a completed Checklist with your application.

(SEE CHECKLIST ATTACHED)

7 Check the appropriate box in the right-hand column.

☐ I've listed the requirements above.

☒ I've enclosed the Checklist with my application.

8 Optional: Is there anything else you would like to tell us about your facility?

Noteworthy accomplishments:
-achieved ISO14001 in March 1997,
- received EPA Certificate for Green Lights program completion
- awarded Star Status under OSHAs' Voluntary Protection Program (VPP) in November 1999
- achieved conformance rating to Draft OSHAS 18001 for Health and Safety September 2000
- Largest facility in the United states to hold both ISO14001 and VPP Star status

Section B

Tell us about your EMS.

Why do we need this information?

Facilities must have an operating Environmental Management System (EMS) that meets certain requirements.

What do you need to do?

- Confirm that your EMS meets the Achievement Track requirements.
- Tell us if you have completed a self-assessment or have had a third-party assessment of your EMS.

1 Check ***yes*** if your EMS meets the requirements for each element below as defined in the instructions.

a. Environmental policy ☒ Yes

b. Planning ☒ Yes

c. Implementation and operation ☒ Yes

d. Checking and corrective action ☒ Yes

e. Management review ☒ Yes

2 Have you completed at least one EMS cycle (plan-do-check-act)? ☒ Yes

3 Did this cycle include both an EMS and a compliance audit? ☒ Yes

4 Have you completed an objective self-assessment or third-party assessment of your EMS? ☒ Yes

If yes, what method of EMS assessment did you use?

☐ Self-assessment

☐ GEMI ☐ Other

☐ CEMP

☒ Third-party assessment

☒ ISO 14001 Certification

☐ Other

Section C

Tell us about your past achievements and future commitments.

Why do we need this information?

Facilities must show that they are committed to improving their environmental performance. This means that you can describe past achievements and will make future commitments.

What do you need to do?

Refer to the Environmental Performance Table in the instructions to answer questions 1 and 2.

1 Describe your past achievements for at least two environmental aspects. If you need more space than is provided, attach copies of this page.

Note to small facilities: If you qualify as a small facility as defined in the instructions, you are required to report past achievement for at least one environmental aspect.

First aspect you've selected

What aspect have you selected?	What was the previous level (2 years ago)?		What is the current level?	
	Quantity	Units	Quantity	Units
Underground Storage Tanks (UST)	44000	G	40000	G

i. How is the current level an improvement over the previous level?

We eliminated one 4000 gallon UST and replaced it with a natural gas service line. Although our volume did not drop significantly the elimination of this UST constituted a 33% reduction of our on-site UST liability and eliminated monitoring and testing requirements for the UST.

ii. How did you achieve this improvement?

Identified the opportunity through consultation with the local utility, arranged installation of the gas service line and excavated the UST.

Second aspect you've selected

What aspect have you selected?	What was the previous level (2 years ago)?		What is the current level?	
	Quantity	Units	Quantity	Units
SOLID WASTE RECYCLING	663.48	tons	698.8	tons

i. How is the current level an improvement over the previous level?

The facility has a comprehensive solid waste recycling program that encompasses a variety of different items including: a one can mixed paper recycling system for all paper types, wood scrap, scrap metal, obsolete office equipment and furniture, vu-graphs, fluorescent light tubes, laser printer cartridges, etc. The quantities were greater in 1999 due to continued education and some key projects including a water tower demolition.

ii. How did you achieve this improvement?

Continual communication and emphasis on need for recycling wherever possible.

2 Select at least four environmental aspects (no more than two from any one category) from the Environmental Performance Table in the instructions and then tell us about your future commitments. If you need more space than is provided, attach copies of this section.

Note to small facilities: If you are a small facility, you are required to make commitments for at least two environmental aspects in two different categories.

First aspect you've selected

a. What is the aspect? Energy Conservation/Electricity Usage

b. Is this aspect identified as significant in your EMS? ☒ Yes ☐ No

c. What is the current level? You may choose to state this as an absolute value or in terms of units of production or output.

☒ Option A: Absolute value — 58MKW in 1999 Main Plant (Quantity/Units)

☐ Option B: In terms of units of production or output — (Quantity/Units)

d. What is the improvement you are committing to over the next three years? You may choose to state this as an absolute value or in terms of units of production or output.

☒ Option A: Absolute value — 56MKW or 3% reduction in total electrical energy use (Quantity/Units)

☐ Option B: In terms of units of production or output — (Quantity/Units)

e. How will you achieve this improvement?

Various energy conservation measures(ECMs') that have been identified by a third party energy conservation audit team . Added benefit will be the annual reduction of 18,000 lbs. of SOX, 3800 lbs. of NOX and 1.4M lbs. of CO_2.

Second aspect you've selected

a. What is the aspect?

Underground Storage Tank (UST) Capacity

b. Is this aspect identified as significant in your EMS?

☒ Yes ☐ No

c. What is the current level? You may choose to state this as an absolute value or in terms of units of production or output.

☒ Option A:
Absolute value — 40,000 gallons (Quantity/Units)

☐ Option B:
In terms of units of production or output — (Quantity/Units)

d. What is the improvement you are committing to over the next three years? You may choose to state this as an absolute value or in terms of units of production or output.

☒ Option A:
Absolute value — 20,000 or 0 gallons (Quantity/Units)

☐ Option B:
In terms of units of production or output — (Quantity/Units)

e. How will you achieve this improvement?

Plan is to close and excavate two remaining 20,000 gallon USTs and replace them with either one 10,000 gallon above ground storage tank or one 20,000 gallon UST tank. This will eliminate one half or all USTs at the facility and associated risk.

Third aspect you've selected

a. What is the aspect?

Air Emissions-NOX reduction

b. Is this aspect identified as significant in your EMS?

☒ Yes ☐ No

c. What is the current level? You may choose to state this as an absolute value or in terms of units of production or output.

☒ Option A: Absolute value — 4.1 tons/yr (Quantity/Units)

☐ Option B: In terms of units of production or output — (Quantity/Units)

d. What is the improvement you are committing to over the next three years? You may choose to state this as an absolute value or in terms of units of production or output.

☒ Option A: Absolute value — 1.8 tons/yr (Quantity/Units)

☐ Option B: In terms of units of production or output — (Quantity/Units)

e. How will you achieve this improvement?

Converting existing no. 6 fuel oil supply to no. 2 fuel oil reducing PTE by 2.3 tons/yr over three years.

Fourth aspect you've selected

a. What is the aspect?

Recycling/Reuse of Computer equipment

b. Is this aspect identified as significant in your EMS?

☒ Yes ☐ No

c. What is the current level? You may choose to state this as an absolute value or in terms of units of production or output.

☒ Option A: Absolute value — 1690 PCs in 1999 (Quantity/Units)

☐ Option B: In terms of units of production or output — (Quantity/Units)

d. What is the improvement you are committing to over the next three years? You may choose to state this as an absolute value or in terms of units of production or output.

☒ Option A: Absolute value — 1434 (Quantity/Units)

☐ Option B: In terms of units of production or output — (Quantity/Units)

e. How will you achieve this improvement?

Instead of purchasing computer systems as a whole with monitors included, we will endeavor to reuse/recycle 256 existing monitors and instead upgrade and purchase CPU's as stand alone system upgrades.

Section D

Tell us about your public outreach and reporting.

Why do we need this information?

Facilities must demonstrate their commitment to public outreach and performance reporting. You should have appropriate mechanisms in place to identify community concerns, to communicate with the public and to provide information on your environmental performance.

What do you need to do?

- Describe your approach to public outreach.
- List three references who are familiar with your facility.

1 How do you identify and respond to community concerns?

Primary point of contact within the community is the Local Emergency Planning Committee (LEPC). The facility has been an active LEPC participant since 1988. Concerns expressed by the community would likely communicated through the LEPC, local police or municipal officials. Our response would be direct face to face discussion or by telephone and perhaps in written form. *

2 How do you inform community members of important matters that affect them?

Community members are initially informed through the LEPC who in turn disseminate the information. Direct communications from our Communications Department representatives would occur via telephone and through the local media.

3 How will you make the Achievement Track Annual Performance Report available to the public?

☒ Website www. motown.lmco.com/

☐ Newspaper

☒ Open Houses

☐ Other

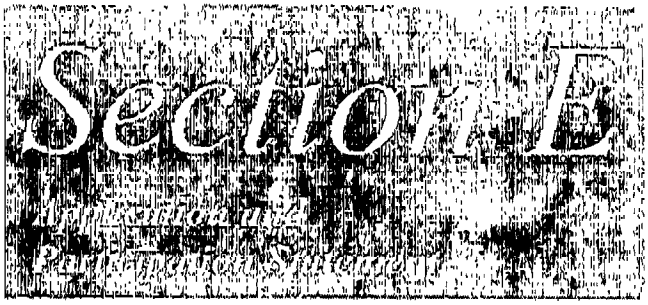
*(continued from 1 above) In the event we are contacted about an environmental concern directly from a member of the community, we have an in-house Communications Office that would initially handle the call and coordinate with the ESH on a timely response.

4 Are there any ongoing citizen suits against your facility? ☐ Yes ☒ No

If yes, describe briefly in the right-hand column.

5 List references below

	Organization	*Name*	*Phone number*
Representative of a Community/ Citizen Group	Save The Environment of Moorestown	Jean Mancini	856-439-9382
State/Local Regulator	Moorestown Township Fire Department	Karl Shelley	856-234-4193
Other community/local reference	Moorestown Township Local Emergency Planning Committee	Dave Constantine	856-235-0130



On behalf of Lockheed Martin-NE&SS-Surface Systems

I certify that

- I have read and agree to the terms and conditions, as specified in the *National Environmental Achievement Track Program Description* and in the *Application Instructions*;
- I have personally examined and am familiar with the information contained in this Application (including, if attached, the Environmental Requirements Checklist). The information contained in this Application is, to the best of my knowledge and based on reasonable inquiry, true, accurate, and complete, and I have no reason to believe the facility would not meet all program requirements;
- My facility has an environmental management system (EMS), as defined in the Achievement Track EMS requirements, including systems to maintain compliance with all applicable federal, state, tribal, and local environmental requirements, in place at the facility, and the EMS will be maintained for the duration of the facility's participation in the program;
- My facility has conducted an objective assessment of its compliance with all applicable federal, state, tribal, and local environmental requirements, and the facility has corrected all identified instances of potential or actual noncompliance;
- Based on the foregoing compliance assessment and subsequent corrective actions (if any were necessary), my facility is, to the best of my knowledge and based on reasonable inquiry, currently in compliance with applicable federal, state, tribal, and local environmental requirements.

I agree that EPA's decision whether to accept participants into or remove them from the National Environmental Achievement Track is wholly discretionary, and I waive any right that may exist under any law to challenge EPA's acceptance or removal decision.

I am the senior facility manager and fully authorized to execute this statement on behalf of the corporation or other legal entity whose facility is applying to this program.

Signature/Date

Printed Name/Title Jack C. Irving/ Vice President Production & Life Cycle Programs

Facility Name Lockheed martin-Naval Electronic and Surveillance Systems-Surface Systems

Facility Street Address 199 Borton Landing Road, Moorestown, NJ, 08057

Facility ID Numbers NJD002342434

The National Environmental Performance Track is a U.S. Environmental Protection Agency program. Please direct inquiries to 1-888-339-PTRK or e-mail ptrack@indecon.com. Mail completed applications to:

The Performance Track Information Center
c/o Industrial Economics Incorporated
2067 Massachusetts Avenue
Cambridge, MA 02140

National Environmental Achievement Track

Environmental Requirements Checklist

The following Checklist is provided to assist facilities in answering Section A, "Tell us about your facility," Question 6. The Checklist is given to help facilities identify the major federal, state, tribal, and local environmental requirements applicable at their facilities. The Checklist is not intended to be an exhaustive list of all environmental requirements that may be applicable at an individual facility.

If you use this Checklist and choose to submit it with your application, fill in your facility information below and enclose the completed Checklist with your application (see instructions).

Facility Name Lockheed Martin-Naval Electeronic & Surveillance Systems-Surface Systems

Facility Location: Moorestown, NJ

Facility ID Number(s): NJD002342434

(attach additional sheets if necessary)

Air Pollution Regulations	Check All That Apply
1. National Emission Standards for Hazardous Air Pollutants (40 CFR 61)	☐
2. Permits and Registration of Air Pollution Sources	☒
3. General Emission Standards, Prohibitions and Restrictions	☒
4. Control of Incinerators	☐
5. Process Industry Emission Standards	☐
6. Control of Fuel Burning Equipment	☒
7. Control of VOCs	☒
8. Sampling, Testing and Reporting	☐
9. Visible Emissions Standards	☐
10. Control of Fugitive Dust	☐
11. Toxic Air Pollutants Control	☒
12. Vehicle Emissions Inspections and Testing	☐
Other Federal, State, Tribal or Local Air Pollution Regulations Not Listed Above (identify)	
13.	☐
14.	☐

Hazardous Waste Management Regulations	
1. Identification and Listing of Hazardous Waste (40 CFR 261)	
- Characteristic Waste	☒
- Listed Waste	☒
2. Standards Applicable to Generators of Hazardous Waste (40 CFR 262)	

- Manifesting ☒
- Pre-transport requirements ☒
- Record keeping/reporting ☒

3. Standards Applicable to Transporters of Hazardous Waste (40 CFR 263)
   - Transfer facility requirements ☐
   - Manifest system and record-keeping ☐
   - Hazardous waste discharges ☐
4. Standards for Owners and Operators of TSD Facilities (40 CFR 264)
   - General facility standards ☐
   - Preparedness and prevention ☐
   - Contingency plan and emergency procedures ☐
   - Manifest system, Record keeping and reporting ☐
   - Groundwater protection ☐
   - Financial requirements ☐
   - Use and management of containers ☐
   - Tanks ☐
   - Waste piles ☐
   - Land treatment ☐
   - Incinerators ☐
5. Interim Status Standards for TSD Owners and Operators (40 CFR 265) ☐
6. Interim Standards for Owners and Operators of New Hazardous Waste Land Disposal Facilities (40 CFR 267) ☐
7. Administered Permit Program (Part B) (40 CFR 270) ☐

Other Federal, State, Tribal or Local Hazardous Waste Management Regulations Not Listed Above (identify)

8. ☐
9. ☐

Hazardous Materials Management

1. Control of Pollution by Oil and Hazardous Substances (33 CFR 153) ☒
2. Designation of Reportable Quantities and Notification of Hazardous Materials Spill (40 CFR 302) ☒
3. Hazardous Materials Transportation Regulations (49 CFR 172-173) ☒
4. Worker Right-to-Know Regulations (29 CFR 1910.1200) ☒
5. Community Right-to-Know Regulations (40 CFR 350-372) ☒

Other Federal, State, Tribal or Local Hazardous Materials Management Regulations Not Listed Above (identify)

6. ☐
7. ☐

Solid Waste Management

1. Criteria for Classification of Solid Waste Disposal Facilities and Practices (40 CFR 257) ☐
2. Permit Requirements for Solid Waste Disposal Facilities ☐

3. Installation of Systems of Refuse Disposal ☐
4. Solid Waste Storage and Removal Requirements ☒
5. Disposal Requirements for Special Wastes ☐

Other Federal, State, Tribal or Local Solid Waste Management Regulations Not Listed Above (identify)

6. ☐
7. ☐

Water Pollution Control Requirements

1. Oil Spill Prevention Control and Countermeasures (SPCC) (40 CFR 112) ☒
2. Designation of Hazardous Substances (40 CFR 116) ☐
3. Determination of Reportable Quantities for Hazardous Substances (40 CFR 117) ☒
4. NPDES Permit Requirements (40 CFR 122) ☒
5. Toxic Pollutant Effluent Standards (40 CFR 129) ☐
6. General Pretreatment Regulations for Existing and New Sources (40 CFR 403) ☒
7. Organic Chemicals Manufacturing Point Source Effluent Guidelines and Standards (40 CFR 414) ☐
8. Inorganic Chemicals Manufacturing Point Source Effluent Guidelines and Standards (40 CFR 415) ☒
9. Plastics and Synthetics Point Source Effluent Guidelines and Standards (40 CFR 416) ☐
10. Water Quality Standards ☒
11. Effluent Limitations for Direct Dischargers ☐
12. Permit Monitoring/Reporting Requirements ☒
13. Classifications and Certifications of Operators and Superintendents of Industrial Wastewater Plants ☒
14. Collection, Handling, Processing of Sewage Sludge ☐
15. Oil Discharge Containment, Control and Cleanup ☐
16. Standards Applicable to Indirect Discharges (Pretreatment) ☒

Other Federal, State, Tribal or Local Water Pollution Control Regulations Not Listed Above (identify)

17. ☐
18. ☐

Drinking Water Regulations

1. Underground Injection and Control Regulations, Crieria and Standards (40 CFR 144, 146) ☐
2. National Primary Drinking Water Standards (40 CFR 141) ☐
3. Community Water Systems, Monitoring and Reporting Requirements (40 CFR 141) ☐
4. Permit Requirements for Appropriation/Use of Water from Surface or Subsurface Sources ☐

5. Underground Injection Control Requirements ☐
6. Monitoring, Reporting and Record keeping Requirements for Community Water Systems ☐

Other Federal, State, Tribal or Local Drinking Water Regulations Not Listed Above(identify)

7. ☐
8. ☐

Toxic Substances

1. Manufacture and Import of Chemicals, Record keeping and Reporting Requirements (40 CFR 704) ☐
2. Import and Export of Chemicals (40 CFR 707) ☒
3. Chemical Substances Inventory Reporting Requirements (40 CFR 710) ☐
4. Chemical Information Rules (40 CFR 712) ☐
5. Health and Safety Data Reporting (40 CFR 716) ☐
6. Pre-Manufacture Notifications (40 CFR 720) ☐
7. PCB Distribution Use, Storage and Disposal (40 CFR 761) ☒
8. Regulations on Use of Fully Halogenated Chlorofluoroalkanes (40 CFR 762) ☐
9. Storage and Disposal of Waste Material Containing TCDD (40 CFR 775) ☐

Other Federal, State, Tribal or Local Toxic Substances Regulations Not Listed Above (identify)

10. ☐
11. ☐

Pesticide Regulations

1. FIFRA Pesticide Use Classification (40 CFR 162) ☐
2. Procedures for Disposal and Storage of Pesticides and Containers (40 CFR 165) ☐
3. Certification of Pesticide Applications (40 CFR 171) ☐
4. Pesticide Licensing Requirements ☒
5. Labeling of Pesticides ☐
6. Pesticide Sales, Permits, Records, Application and Disposal Requirements ☐
7. Disposal of Pesticide Containers ☐
8. Restricted Use and Prohibited Pesticides ☐

Other Federal, State, Tribal or Local Pesticides Regulations Not Listed Above (identify)

9. ☐
10. ☐

Environmental Clean-Up, Restoration, Corrective Action

1. Comprehensive Environmental Response, Compensation and Liability Act (Superfund) (identify) ☐

2. RCRA Corrective Action (identify) ☐

☐

☐

Other Federal, State, Tribal or Local Environmental Clean-Up, Restoration, Corrective Action Regulations Not Listed Above (identify)

3. Industrial Site Recover Act Remediation (New Jersey) ☒
4. ☐